

**PATENT**

**Title: TRANSPARENT SUBSTRATE PROVIDED WITH A COATING  
HAVING MECHANICAL RESISTANCE PROPERTIES**

**Filed by: SAINT-GOBAIN GLASS FRANCE**

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**ABSTRACT**

The invention relates to a transparent substrate, especially of the glass type, which comprises a coating that contains at least one layer C based on silicon or aluminum [nitride, carbonitride, oxynitride or oxycarbonitride] or on a mixture of the two, which is surmounted by a cover layer, characterized in that the cover layer is an oxide-base mechanical protection layer, this oxide being optionally oxygen-substoichiometric or oxygen-superstoichiometric and/or optionally nitrated.

Application to the production of a glazing assembly, especially a multiple or laminated glazing assembly.